## Speech Recognition

## **Speaker Recognition**

**Human Input 1 Function Set Outcome 1** Match Result 1 **Biometric Input 1** Match Result 1 Voice Input 1 Phase 1 Voice Input 1 Match Result 1 Match result 1 Function Set Outcome n Human Input n Match Result n Match Result n Biometric Input n Phrase n Voice Input n Voice Input n Match Result n Match Result n

Human Inputs are the same as simultaneous Biometric and Recognition Inputs Functions Set Outcomes are the random generation of phrases

Fig. 1

Session Tag	Speaker Recognition Object	Speech Recognition Object	
	- Random Phrase	- Random Phrase	
	- Random Phrase	- Random Phrase	

Speaker Recognition Object. User Phrase Speech Recognition Object. User Phrase

Fig. 2

Establishes Authentication Test(s) based on Security and Privacy Criteria - Random phrase generation within language set

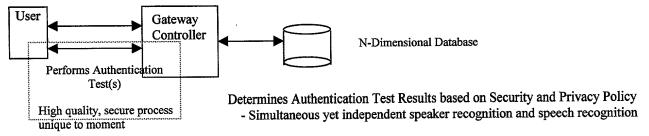


Fig. 3